



Project #1 - Blackjack Game

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Agenda

Game Description (Demo)

Challenges

Lessons learned

Features to add



Classic Casino Game



BLACKJACK CARD VALUES



=10



=1 OR 11



= 2



3



4



5



6



7



8



9

Challenges

1

PLANNING AND NEW
FEATURES



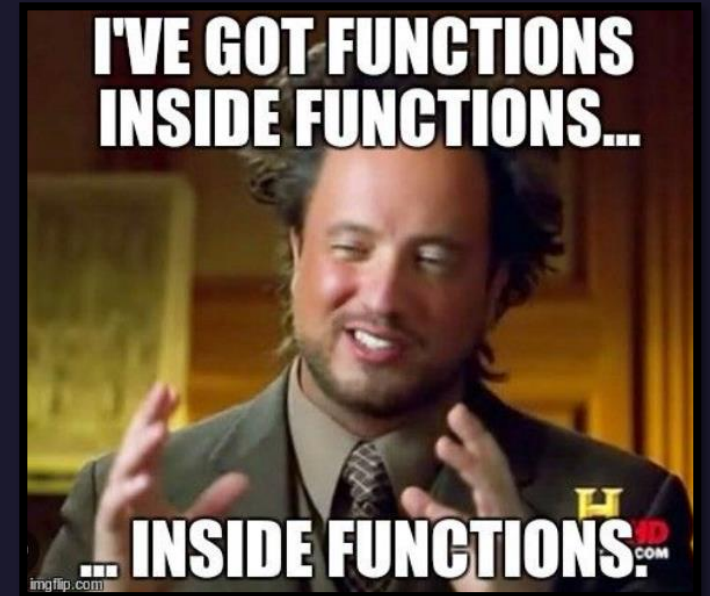
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FIXING BUGS – PROBLEM?!
Testing was inefficient



3

EXPLAINING CODE/PLAN
TO TEAM MEMBER



Lessons Learned

1 Plan Major Features in Advance

- When adding split function, it changed almost all other functions
- Repeating same code in game logic (not optimal)

2 Use more functions inside game logic, to make code more readable (use Trello board more)

- Game Logic is way too long and not readable

3 Understand the bug when you fix it

- Sometimes easy to fix but hard to find why it was an issue
- `clear_output + time_sleep(0.5)`



Features to add



1 Starting Stack and Betting

- Gambling!
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2 Splits on splits

- Repeating code again!

3 Better Visuals

- Blackjack table and actual playing cards
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Thank You

